S.No:	Date:

CENTRAL RESEARCH FACILITY (CRF)

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY BHOPAL-462003 (M.P)

Instrument: Field Emission Electron Microscope

<table>
<tr><td colspan="3">Name of User</td><td colspan="2">Designation & ID No/ Scholar No.</td><td colspan="2">Name of Guide/Supervisor & Email Id</td></tr>
<tr><td colspan="3">Name of Department/Institute/ Industry</td><td colspan="4">Email and Contact No.</td></tr>
<tr><td colspan="7">User: Internal/(Academic/Govt R&D Institutions or Labs)/Industry</td></tr>
<tr><td colspan="7">Information of the Sample</td></tr>
<tr><td colspan="2">Total no of samples</td><td rowspan="2">Nature of Samples Powder/ Pellet/ Thin-film/ Bulk</td><td colspan="3">Sample description:
• Recommended to prepare a powder sample via drop cast method for nano particles.
• All kind of samples should be free from moisture & loose particles.
• The user shall ensure that the prepared sample is stored in a desiccator or an airtight moisture-free container containing a suitable desiccant and is brought to the Central Research Facility (CRF) in a moisture-free condition on the day of testing.
• Wherever sample coating is required, the same shall be completed at least one day prior to the scheduled testing date. Failure to do so may result in rescheduling of the testing, subject to the availability of the facility.</td><td rowspan="2">Nature of Analysis: Imaging/ (Imaging +EDS)</td></tr>
<tr><td>S.No</td><td>Sample Name</td><td>Elemental Information</td><td>Coating required (Yes or No)</td><td>Sample is magnetic? (Yes or No)</td></tr>
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<tr><td colspan="5"></td><td>Total Amount :</td><td></td></tr>
</table>

Use of facilities at CRF, MANIT Bhopal automatically implies that acknowledgement will be given by the user wherever, either oral/written presentations/ publications in journal with the results obtained from the characterization facility. Further, the user must ensure to send copies of reprints of publications to office of CRF for record which contain results obtained from the above facility.

Signature of the Supervisor **Signature of the User**

Recommendation from HOD
The above sample may be accepted on the behalf of our department/Institution

Seal & Signature of HOD

Note: 1) Payment shall be made online only in favour of MANIT, ICSC, Bhopal, payable at State Bank of India (SBI), MANIT Campus, Bhopal, through NEFT/RTGS/IMPS or any other electronic mode, using the following bank account details:

- **Account Holder:** MANIT, ICSC, Bhopal
- **Account Number:** 10020150016
- **IFSC Code:** SBIN0001608
- **Bank Name:** State Bank of India (SBI)
- **Branch:** MANIT Campus, Bhopal

2) To book slot, attach the receipt of the payment along with the testing form and submit it to the office of CRF, MANIT Bhopal. **Slots will be given as per availability from Monday – Friday. Testing charges are available on the CRF website.**

3) **User is requested to bring fresh writeable CD/DVD to collect the data.**